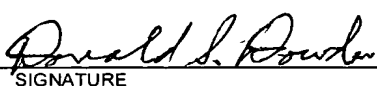


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|---|--|---|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 2710/73145 |
| | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/510561 |
| INTERNATIONAL APPLICATION NO. PCT/JP03/03484 | INTERNATIONAL FILING DATE 20 March 2003 | PRIORITY DATE CLAIMED 9 April 2002 |
| TITLE OF INVENTION MASKING MEMBER | | |
| APPLICANT(S) FOR DO/EO/US Masanori Ogawa, Kuninori Itou | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input checked="" type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: See Attached List | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/510561</div> | INTERNATIONAL APPLICATION NO. PCT/JP03/03484 | ATTORNEY'S DOCKET NUMBER 2710/73145/DSD | | | | | |
|--|---|--|------------|---|--------------|-----------|--|
| 21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1100.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$950.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$750.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">CALCULATIONS</th> <th style="width:50%;">PTO USE ONLY</th> </tr> <tr> <td style="height: 100px; vertical-align: bottom;"> \$ 950.00 </td> <td></td> </tr> </table> | | CALCULATIONS | PTO USE ONLY | \$ 950.00 | |
| CALCULATIONS | PTO USE ONLY | | | | | | |
| \$ 950.00 | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">\$ 0.00</td> <td style="width:50%;"></td> </tr> </table> | | \$ 0.00 | | | |
| \$ 0.00 | | | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | |
| Total claims | 1 - 20 = | 0 | X \$18.00 | \$ 0.00 | | | |
| Independent claims | 0 - 3 = | 0 | X \$88.00 | \$ 0.00 | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$300.00 | \$ 0.00 | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 950.00 | | | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ 475.00 | | | |
| SUBTOTAL = | | | | \$ 475.00 | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | | | |
| TOTAL NATIONAL FEE = | | | | \$ 475.00 | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ 40.00 | | | |
| TOTAL FEES ENCLOSED = | | | | \$ 515.00 | | | |
| | | | | Amount to be refunded: | \$ | | |
| | | | | Amount to be charged: | \$ | | |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>515.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-3125</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | |
| SEND ALL CORRESPONDENCE TO: COOPER & DUNHAM LLP Donald S. Dowden 20701 1185 Avenue of the Americas New York, New York 10036 (212) 278-0400 | | | | | | | |
| | | | |  SIGNATURE Donald S. Dowden NAME 20701 REGISTRATION NUMBER | | | |

PATENT

2710/73145

10/510561

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Masanori Ogawa and Kuninori Itou

DT04 Rec'd PCT/PTO 07 OCT 2004

Serial No. : Not yet assigned

Filed : Herewith

For : A MASKING MEMBER

Int'l Appl. No. : PCT/JP03/03484

Int'l Filing Date: 20 March 2003

Priority Date

Claimed : 9 April 2002

COOPER & DUNHAM LLP
1185 Avenue of the Americas
New York, New York 10036
(212) 278-0400
October 7, 2004

MAIL STOP PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SIR:

EXPRESS MAIL CERTIFICATE OF MAILING
FOR ABOVE-IDENTIFIED APPLICATION

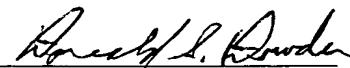
"Express Mail" mailing label number: EV330887830US

Date of Deposit: October 7, 2004

I hereby certify that the above-identified national stage application under 35 U.S.C. 371, including the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450: Transmittal Letter, in triplicate; 12-page English-language translation of specification including 1-page abstract; Declaration and Power of Attorney (signed); Form 1595 and Assignment; a copy of English translation of the PCT request form filed with the JP Receiving Office on March 20, 2003; a copy of a Notification of receipt of record copy (PCT/IB301); a copy of a Notification concerning submission or transmittal of the priority document (PCT/IB/304); a copy of the first page of the International Application as published on October 16, 2003 under International Publication No. WO 03/084575 A1, together with the International Search Report; a copy of a Notice informing the applicant of the communication of the international application to the designated office (PCT/IB/308); a copy of an Information Concerning Elected Offices Notified of Their Election (PCT/IB/332); a copy of International Preliminary Examination Report in Japanese (PCT/IPEA/409); Check in the amount of \$515.00; and Return Postcard.

Printed Name: T. ISCOA

Respectfully submitted,


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New York, New York 10036
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10/510561

PATENT

DT04 Rec'd PCT/PTO 2710/73145 07 OCT 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Masanori Ogawa and Kuninori Itou

Serial No. : Not Yet Assigned

Filing Date : Herewith

For : A MASKING MEMBER

International
Application No. : PCT/JP03/03484

Priority Date
Claimed : 9 April 2002

List of Other Items of Information

1. Copy of English translation of PCT request;
2. Copy of PCT Notification of Receipt of Record Copy
3. Copy of PCT Notification Concerning Submission or Transmittal of Priority Document;
4. Copy of first page of published international application WO 03/084575 and International Search Report;
5. Copy of PCT Notice Informing the Applicant of the Communication of the International Application to the Designated Offices;
6. Copy of PCT Information Concerning Elected Offices Notified Of Their Election; and
7. Copy of International Preliminary Examination Report (Japanese language).